

FIG. 1

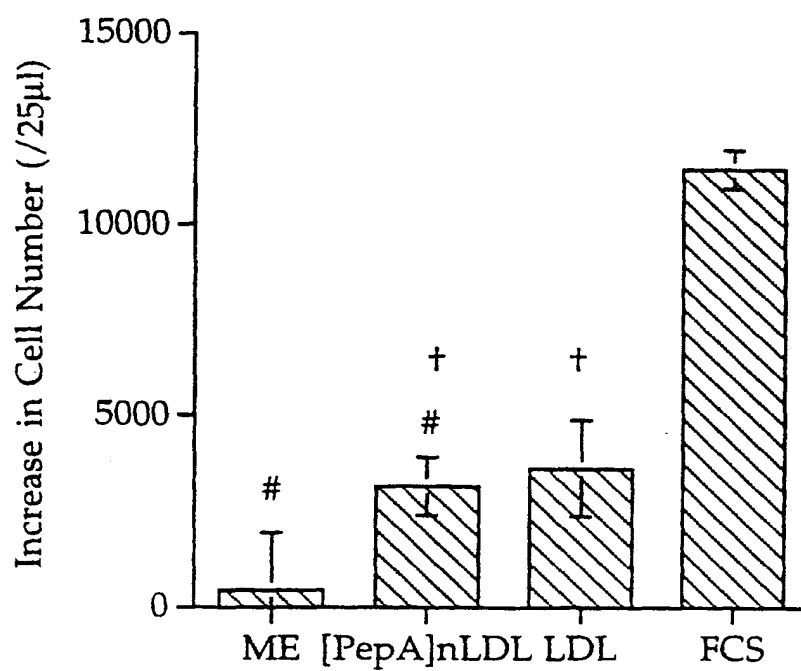


FIG. 2

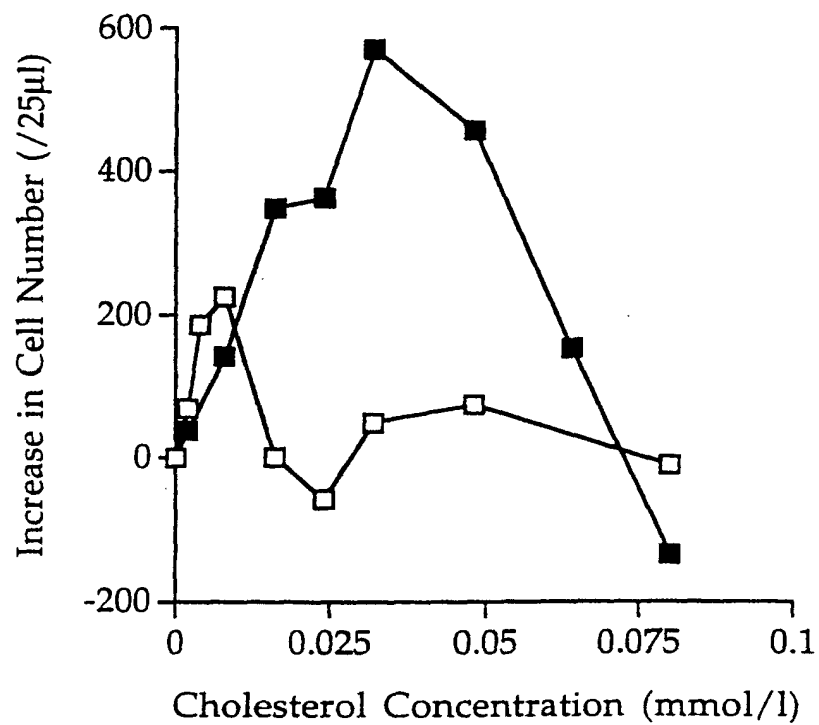


FIG. 3

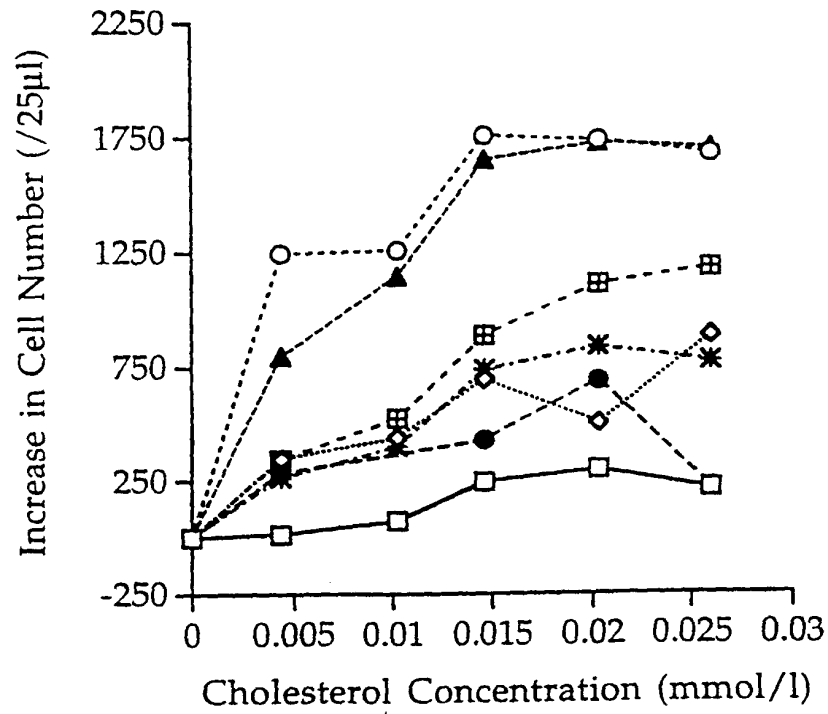


FIG. 4a

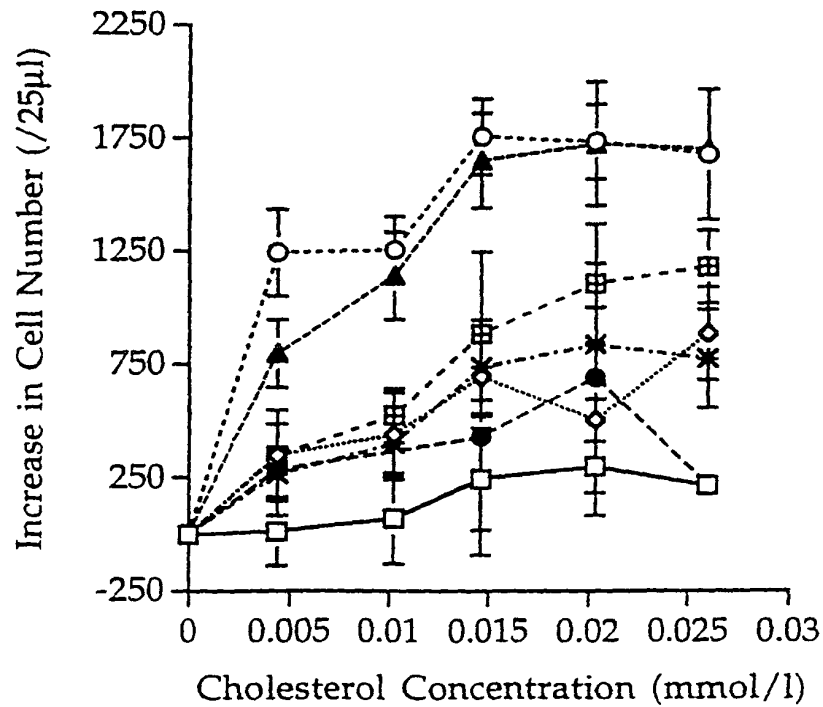
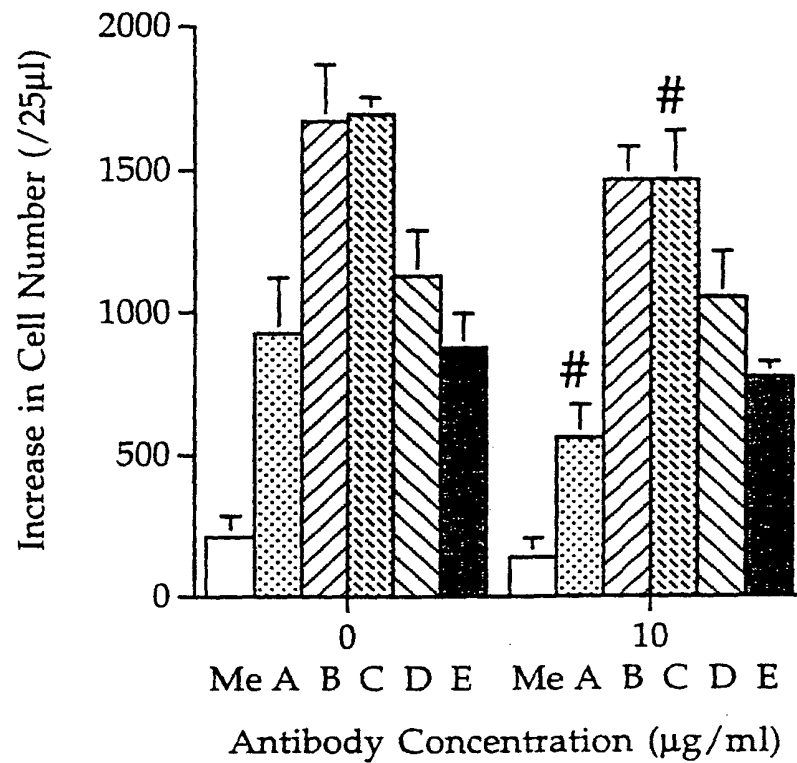


FIG. 4b



Me Microemulsion Control  
 A Peptide A-nLDL  
 B Peptide B-nLDL  
 C Peptide C-nLDL  
 D Peptide D-nLDL  
 E Peptide E-nLDL

FIG. 5

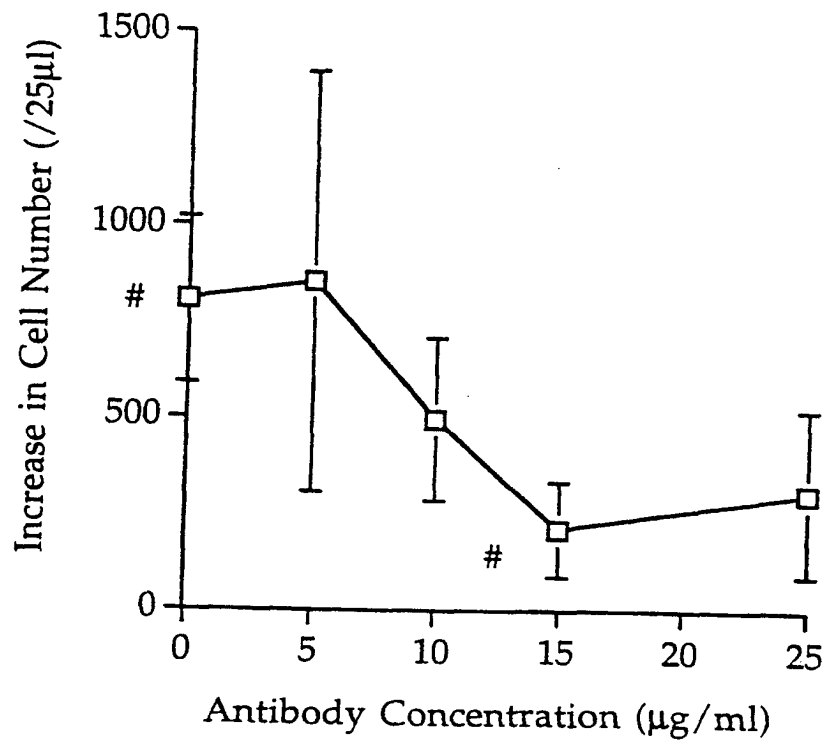


FIG. 6

|   |                        |   |  |
|---|------------------------|---|--|
| <b>Peptide A</b><br>(SEQ ID NO: 3)  | Retinoic Acid          | - | Leu-Arg-Leu-Thr-Arg-Lys-Arg-Gly-Leu-Lys-Leu-Cholesterol  |
| <b>Peptide B</b><br>(SEQ ID NO: 4)  | Retinoic Acid          | - | Gly-Thr-Thr-Arg-Leu-Thr-Arg-Lys-Arg-Gly-Leu-Lys-Leu-OH   |
| <b>Peptide C</b><br>(SEQ ID NO: 5)  | Retinoic Acid          | - | Tyr-Lys-Leu-Glu-Gly-Thr-Thr-Arg-Leu-Thr-Arg-Lys-Arg-Gly-Leu-Lys-Leu-Ala-Thr-Ala-Leu-Ser-Cholesterol              |
| <b>Peptide D</b><br>(SEQ ID NO: 6)  | Retinoic Acid          | - | Tyr-Lys-Leu-Glu-Gly-Thr-Thr-Arg-Leu-Thr-Arg-Lys-Arg-Gly-Leu-Lys-Leu-Ala-Thr-Ala-Leu-Ser-OH                       |
| <b>Peptide E</b><br>(SEQ ID NO: 7)  | Retinoic Acid          | - | Thr-Gly-Lys-Arg-Tyr-Arg-Leu-Lys-Thr-Leu-Arg-Thr-Leu-Lys-Lys-Thr-Ser-Leu-Leu-Glu-Ala-Ala-OH                       |
| <b>Peptide F</b><br>(SEQ ID NO: 9)  | Pyrene<br>Butyric Acid | - | Lys-Leu-Glu-Gly-Thr-Thr-Arg-Leu-Thr-Arg-Lys-Arg-Gly-Leu-Lys-Leu-Ala-Thr-Ala-Leu-Ser-Leu-Phe-Leu-Phe- Cholesterol |
| Synthetic polypeptide analogues of the apo-B100 binding site (Peptides A-F Inclusive) |                        |   |  |

FIG 7.

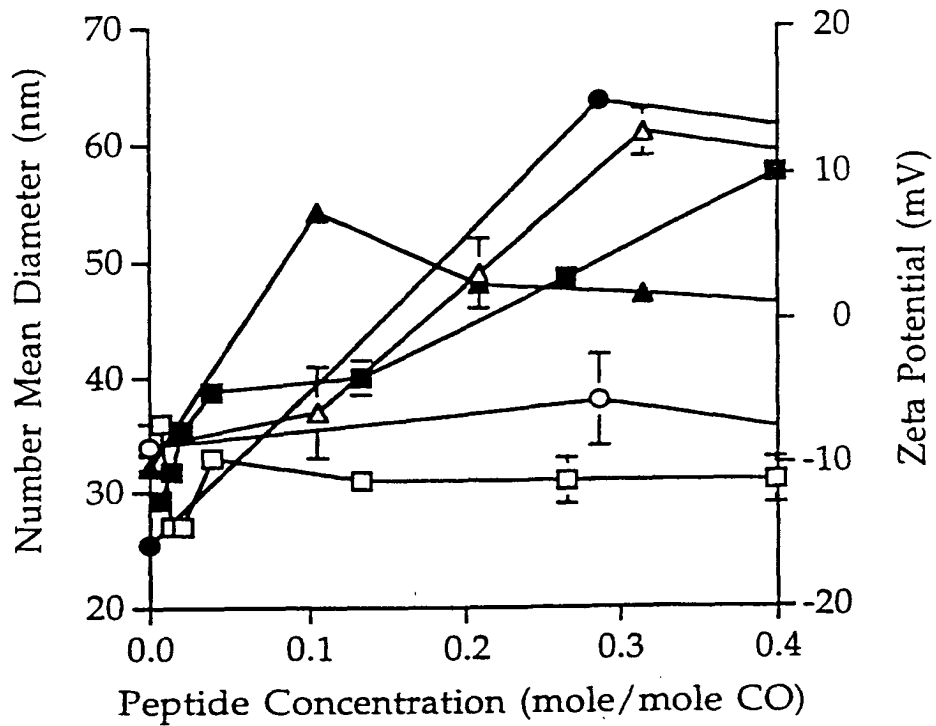


FIG. 8a

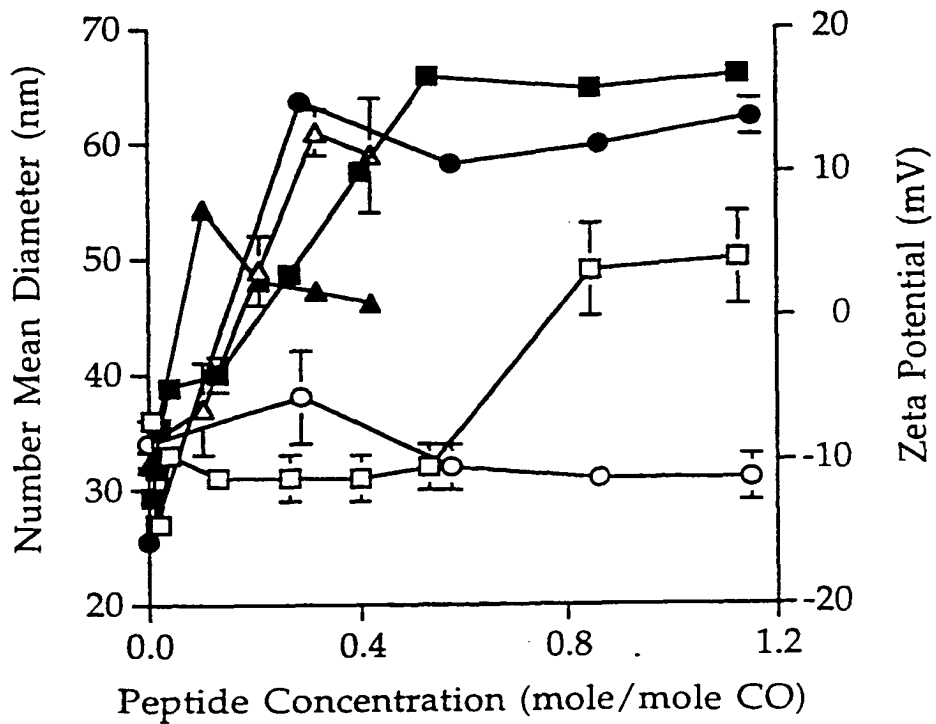


FIG. 8b

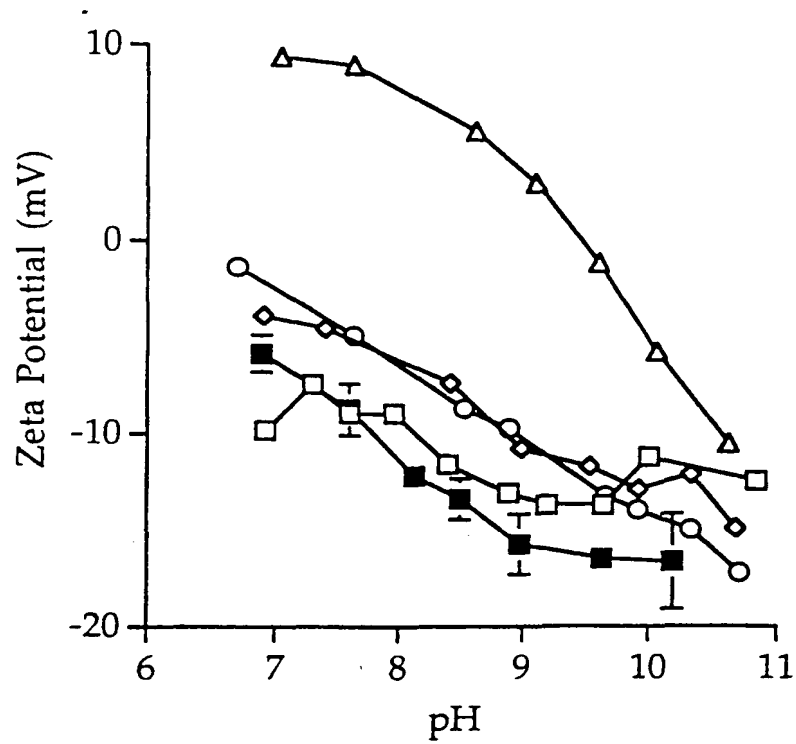


FIG. 9a

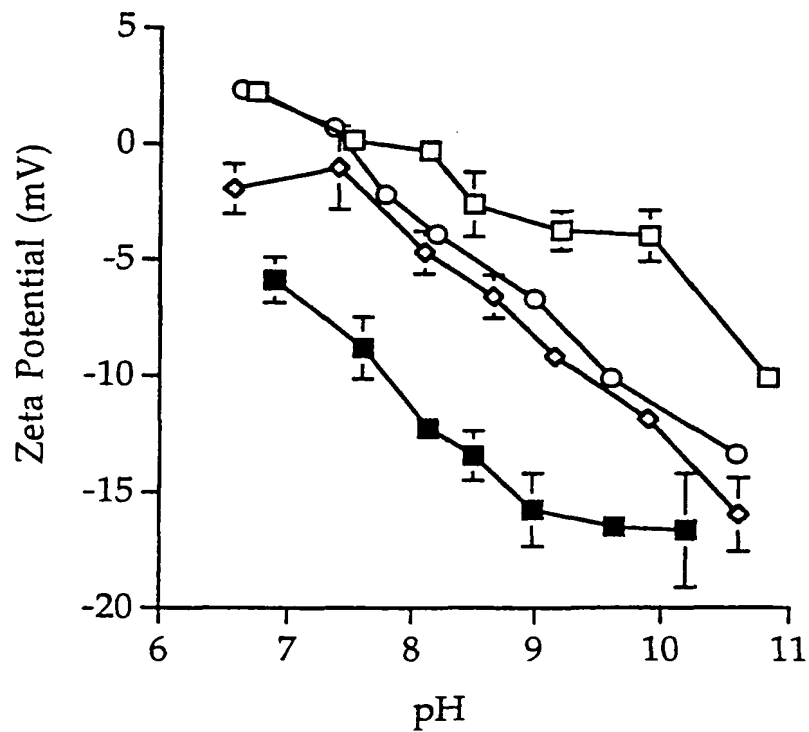


FIG. 9b



9/18

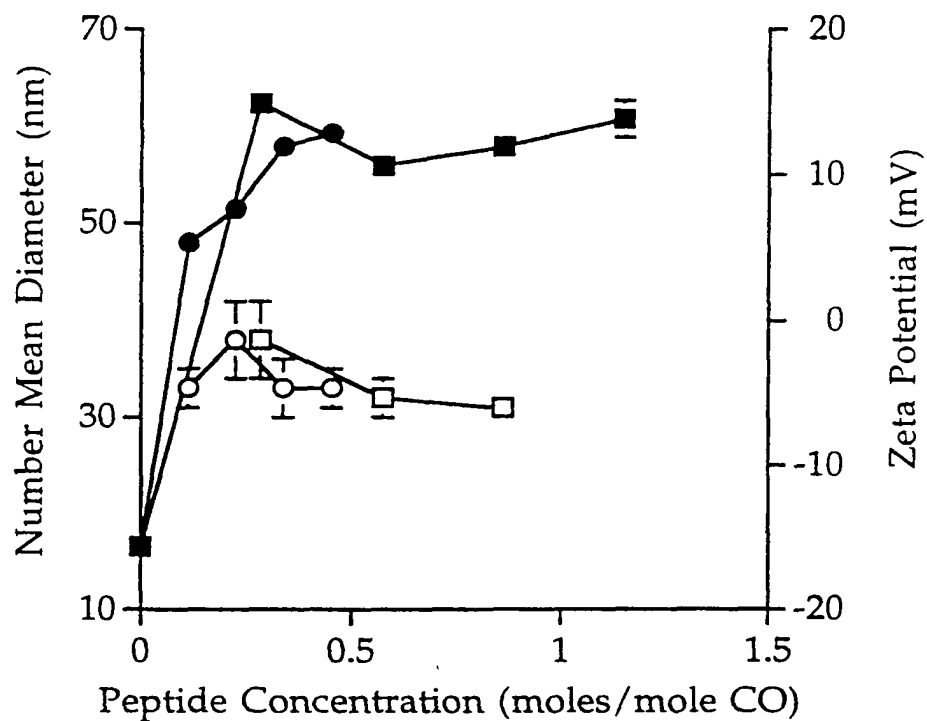


FIG. 10a

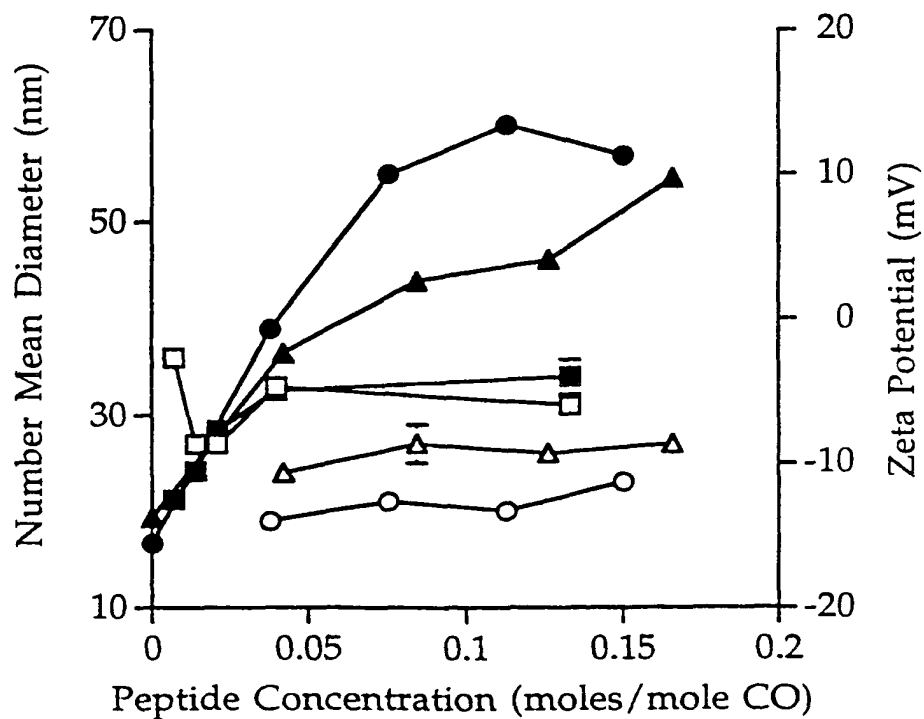


FIG. 10b

10/18

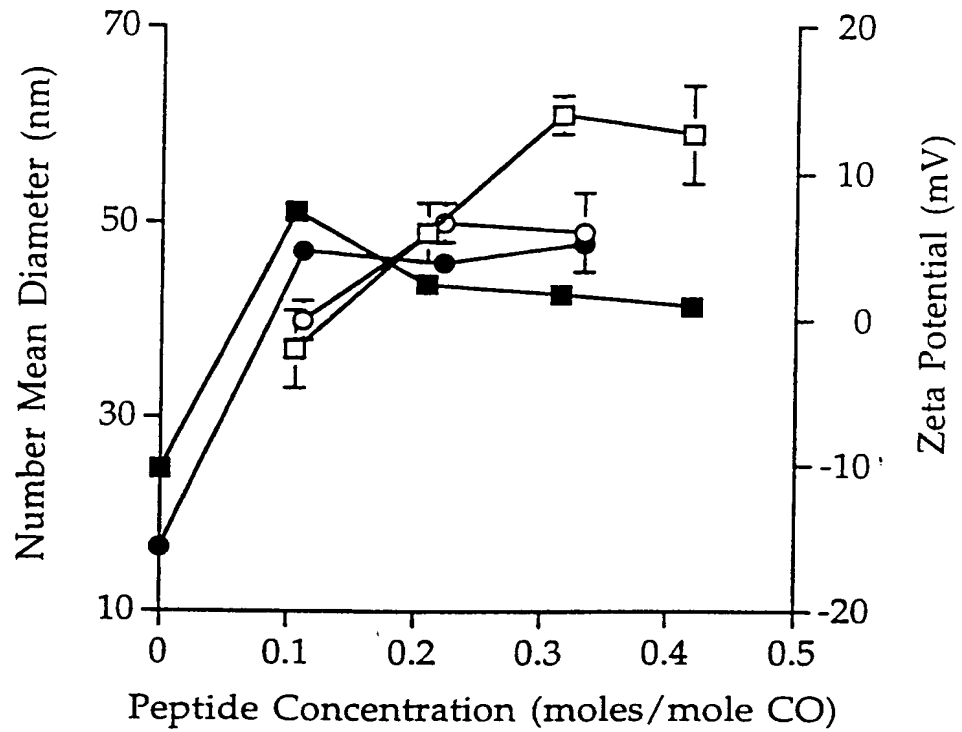


FIG. 10c

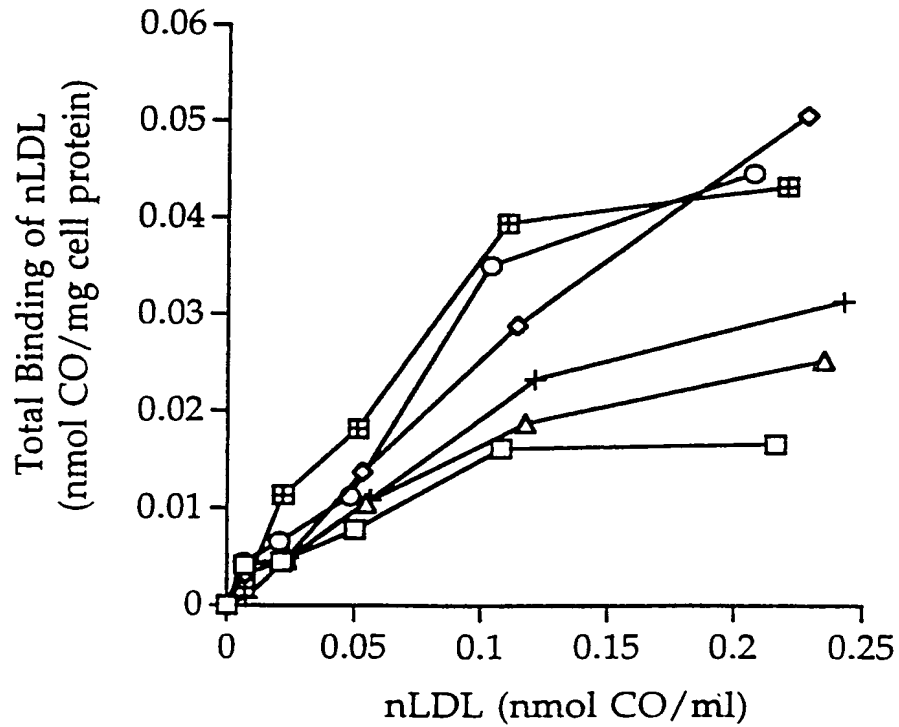


FIG. 11

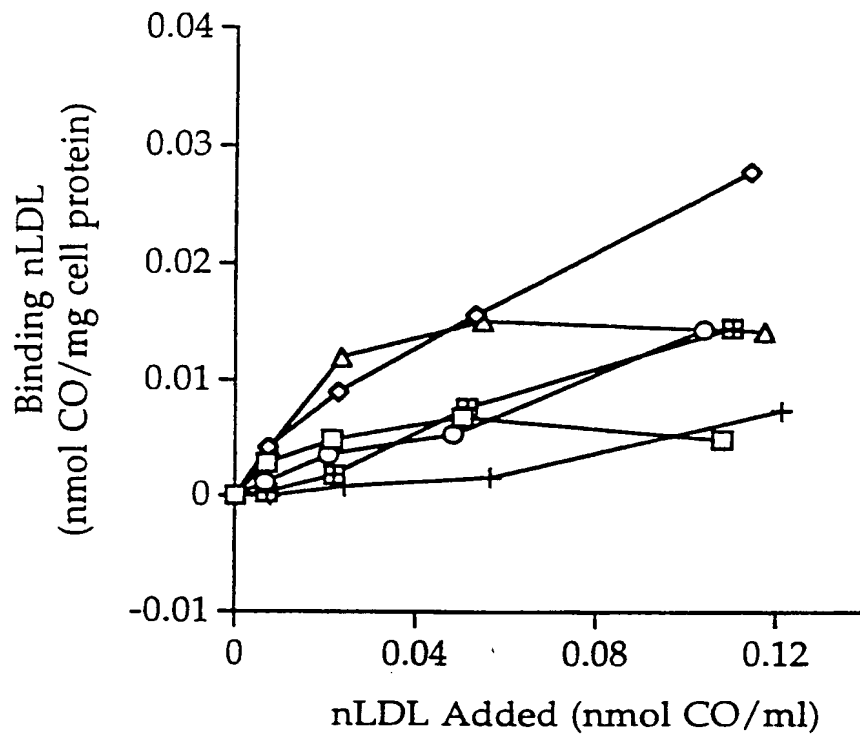


FIG. 12a

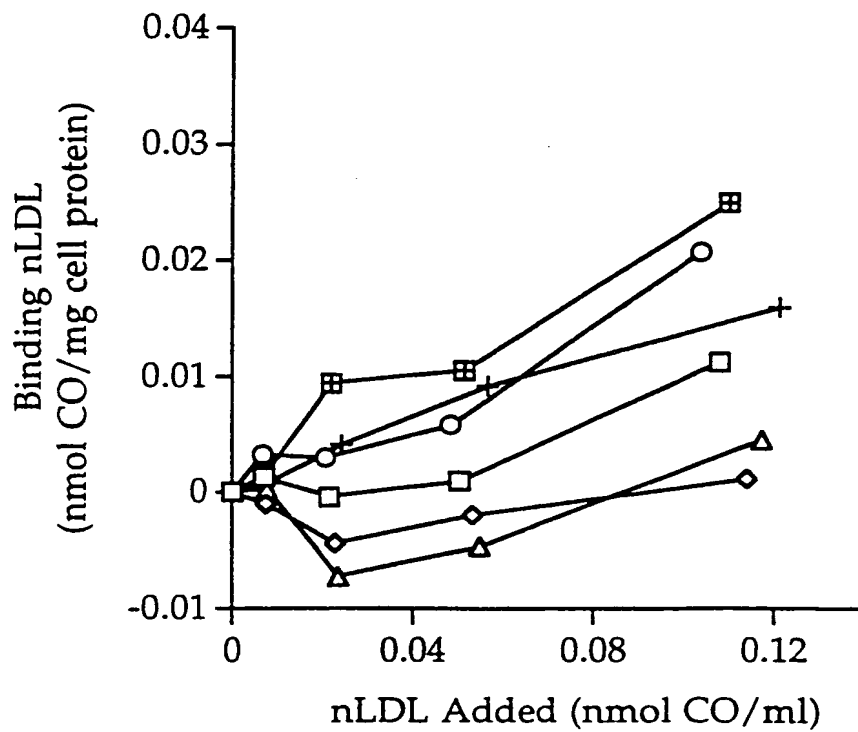


FIG. 12b

12/18

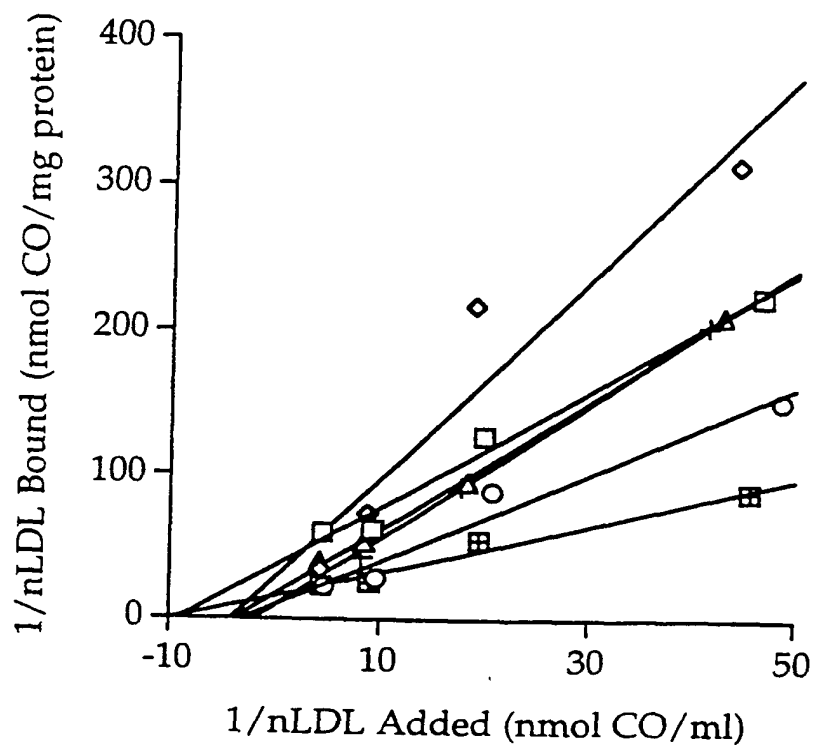


FIG. 13

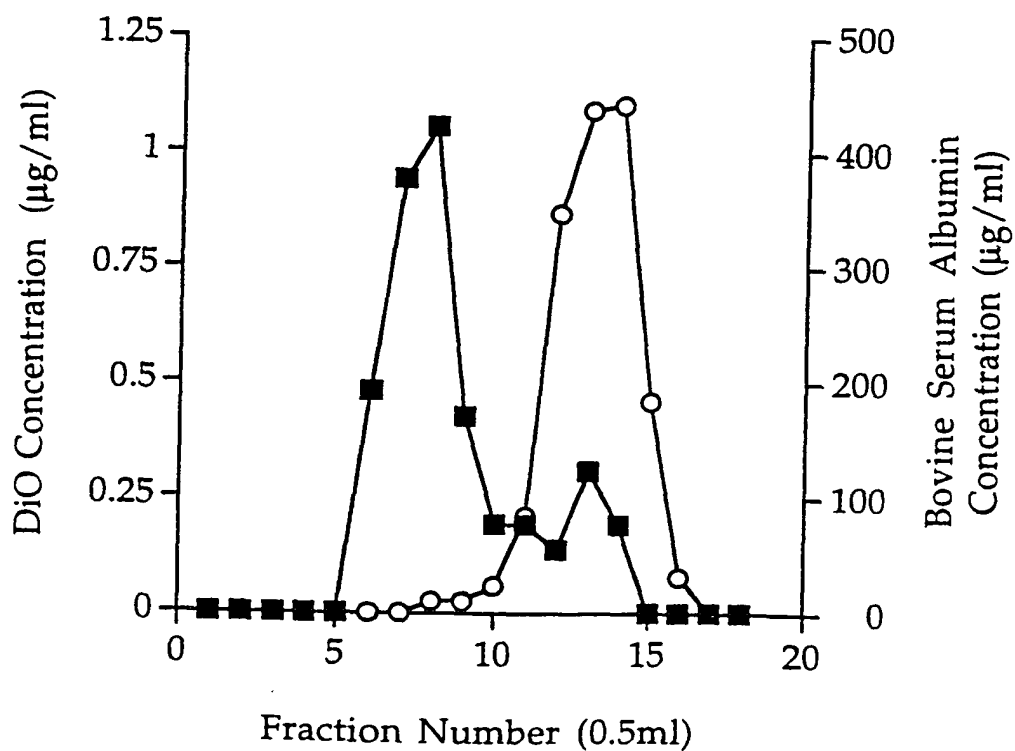


FIG. 14

13/18

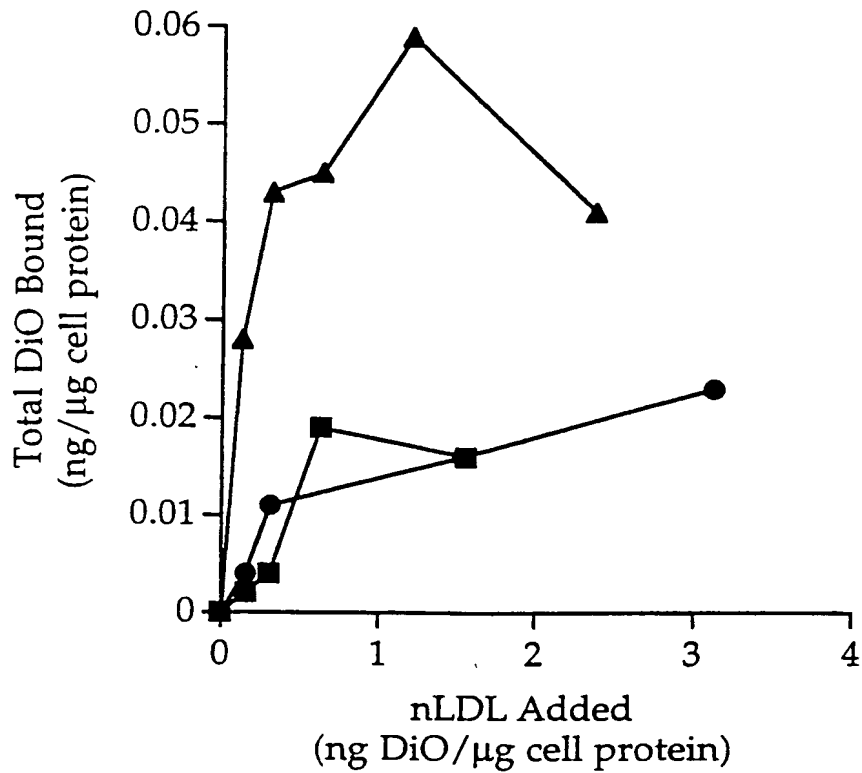


FIG. 15

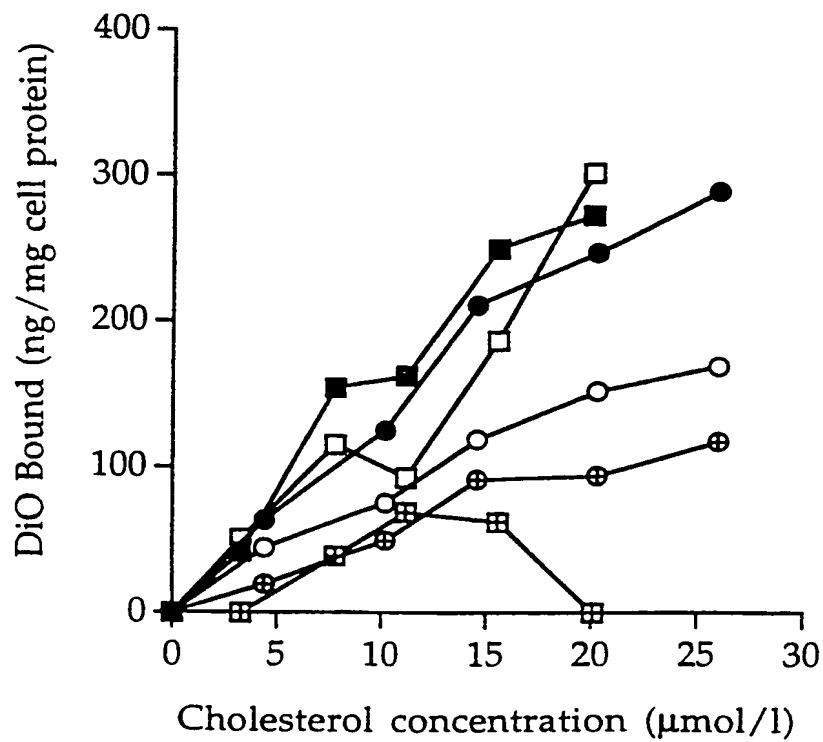


FIG. 16

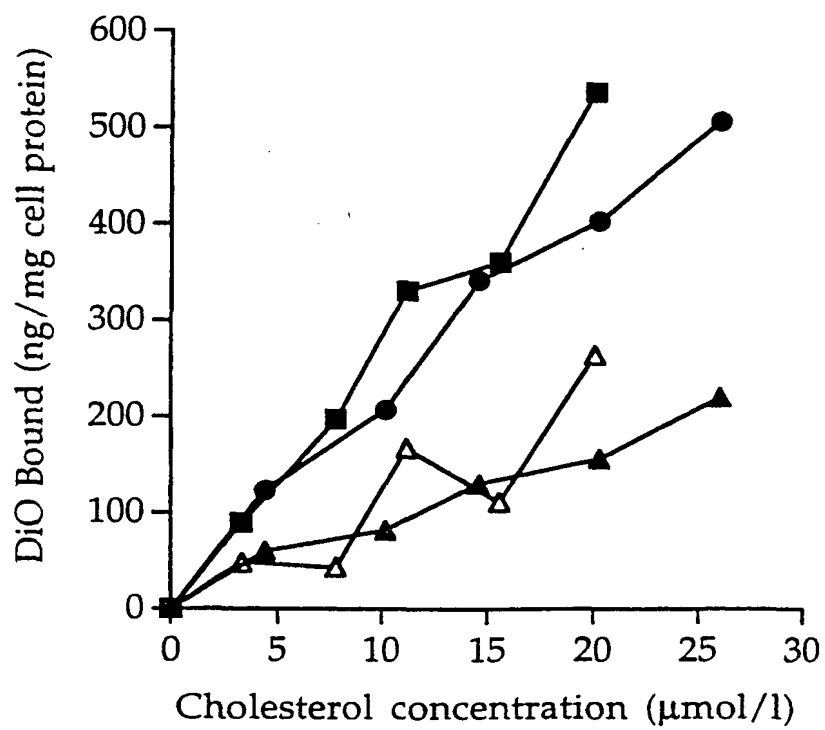


FIG. 17

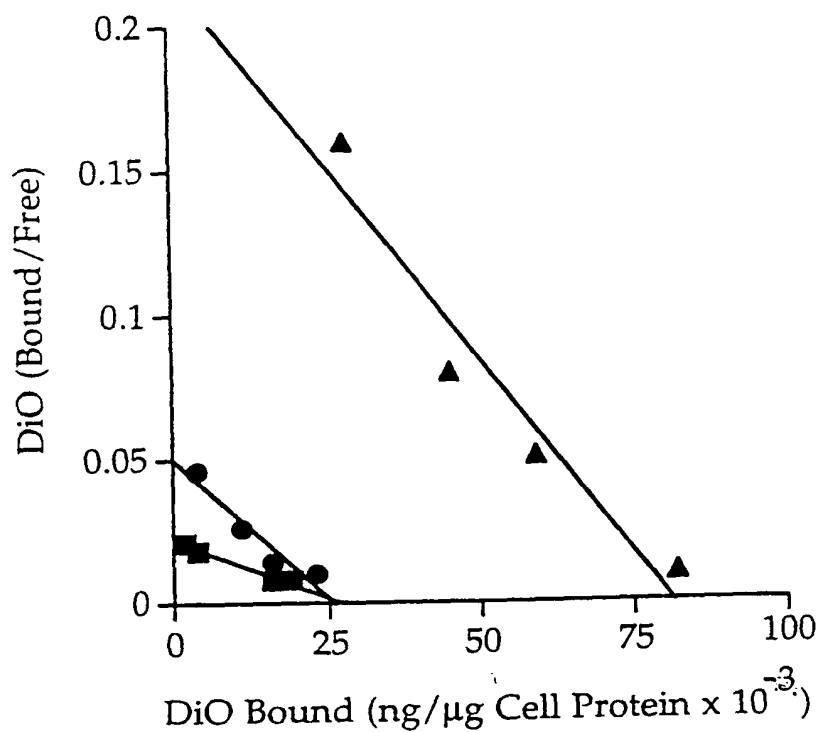


FIG. 18a

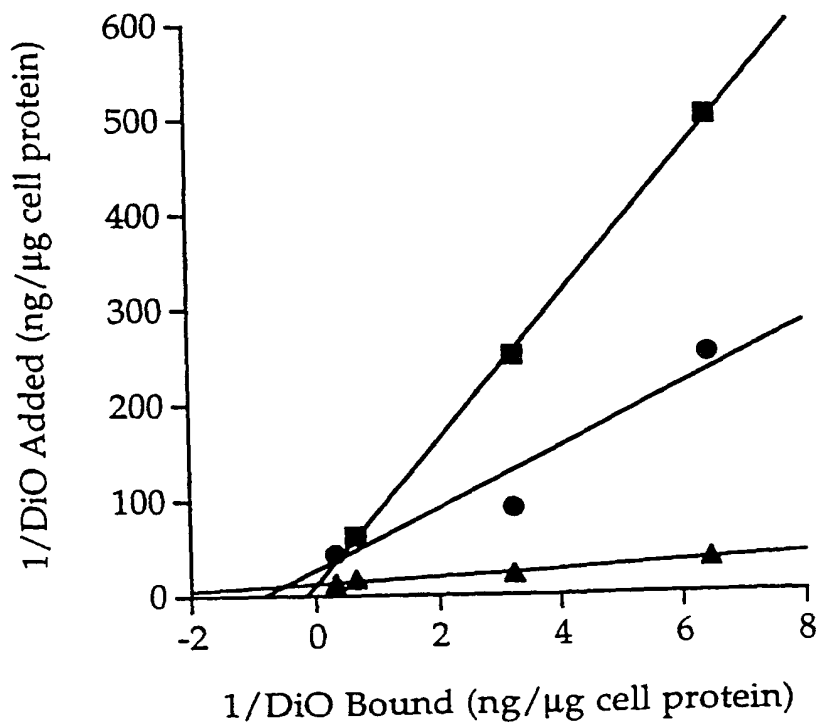


FIG. 18b

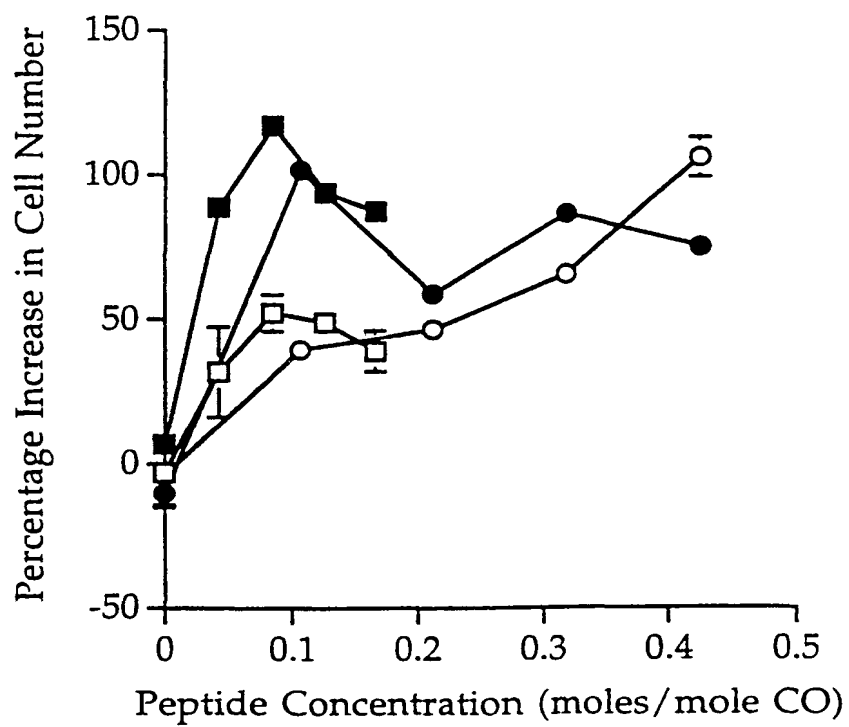


FIG. 19



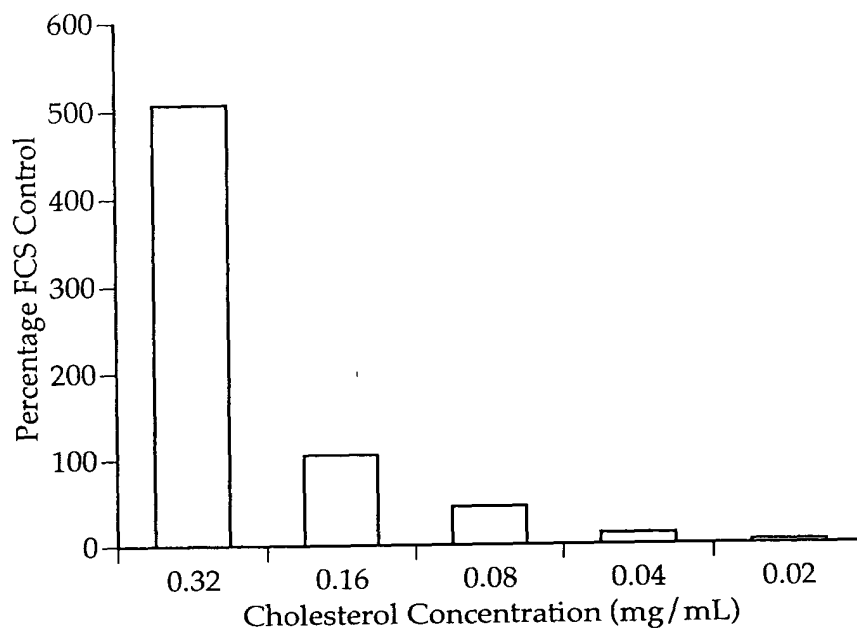


Figure 20

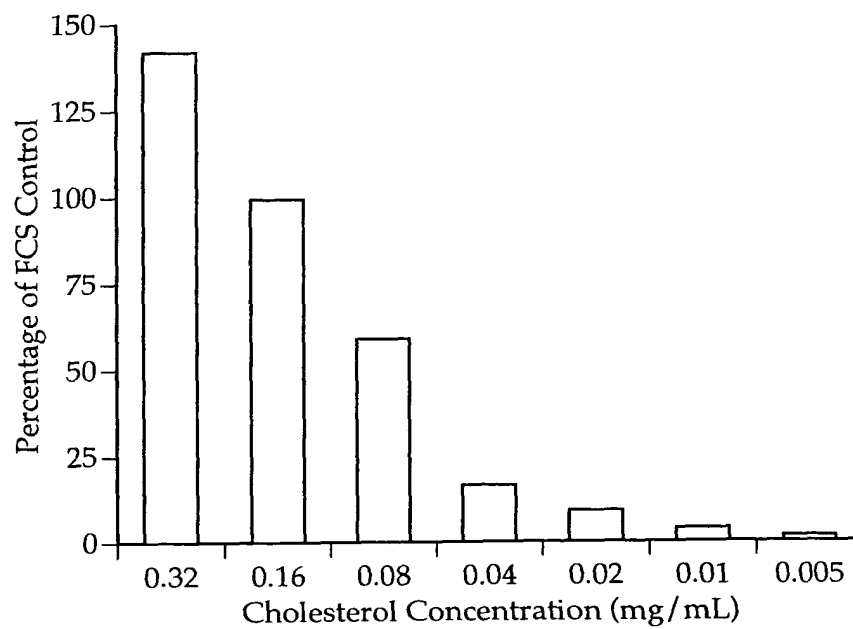


Figure 21

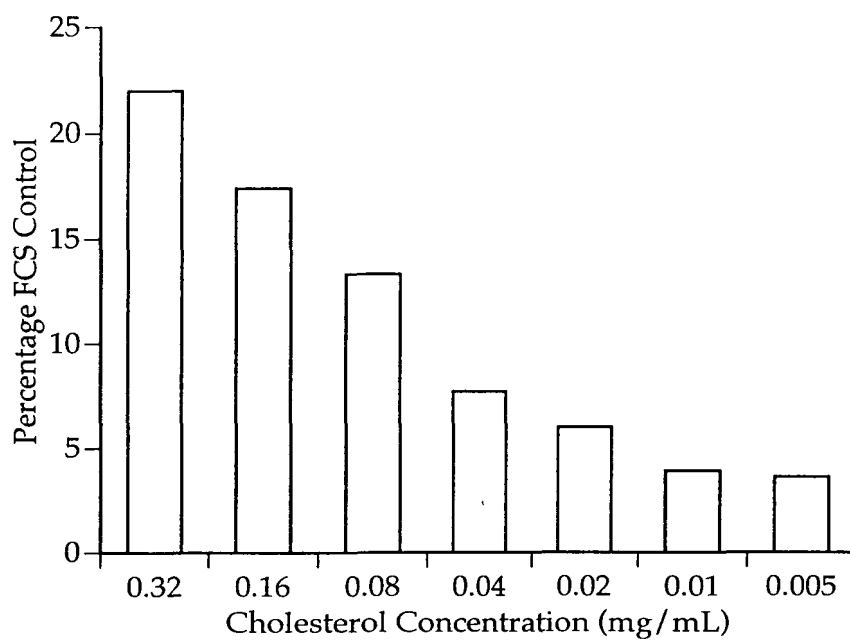


Figure 22